

## 安装 Floating 或 named licenses

### 一、获取 Floating or Named-User Licenses

1. 根据控制器构架选择安装程序,下载安装程序并在服务器上完成安装。

MULTI **Tricore** 链接: <https://pan.baidu.com/s/1wA0ZeCsQeiVzdfg8fyI2NQ> 提取码: **xw8r**

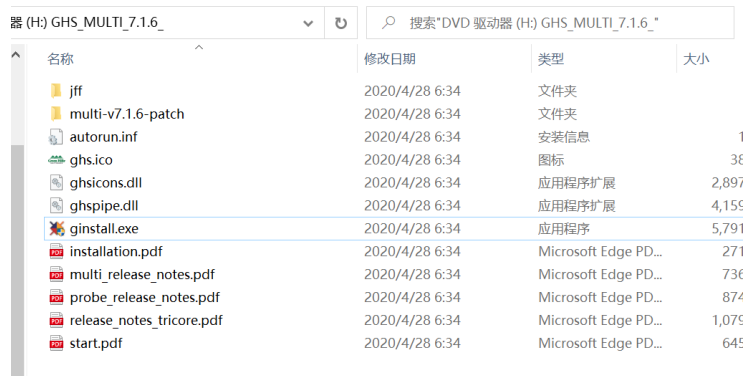
MULTI **Power PC** 链接: [https://pan.baidu.com/s/1vkP9tS3x\\_96Mqft\\_Ky8e3g](https://pan.baidu.com/s/1vkP9tS3x_96Mqft_Ky8e3g) 提取码: **9bf6**

MULTI **Arm** 链接: <https://pan.baidu.com/s/17QAaYD52eVd3UVBm-g92EQ> 提取码: **kp5g**

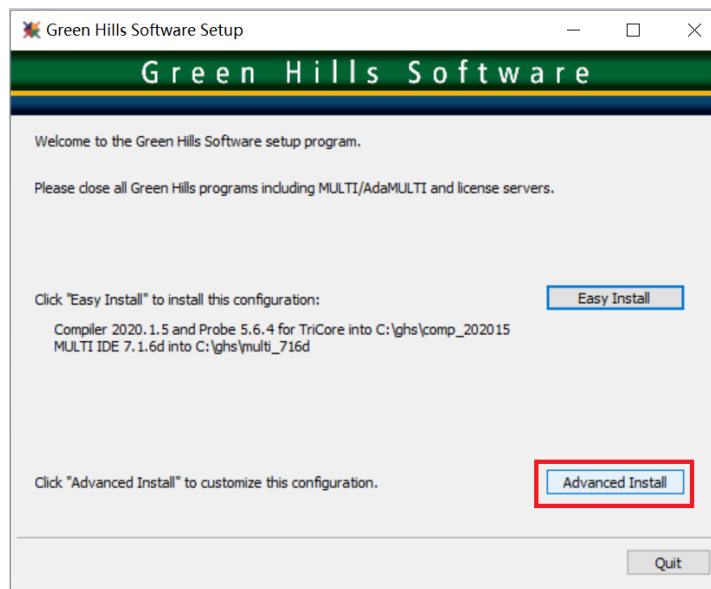
MULTI **Mips** 链接: <https://pan.baidu.com/s/14coFcZYaSn1t-PFuB-prxw> 提取码: **o8mn**

MULTI **RH850/V800** 链接: <https://pan.baidu.com/s/1rS5wsuF0WkQE1nAGdOC47A> 提取码: **pgs8**

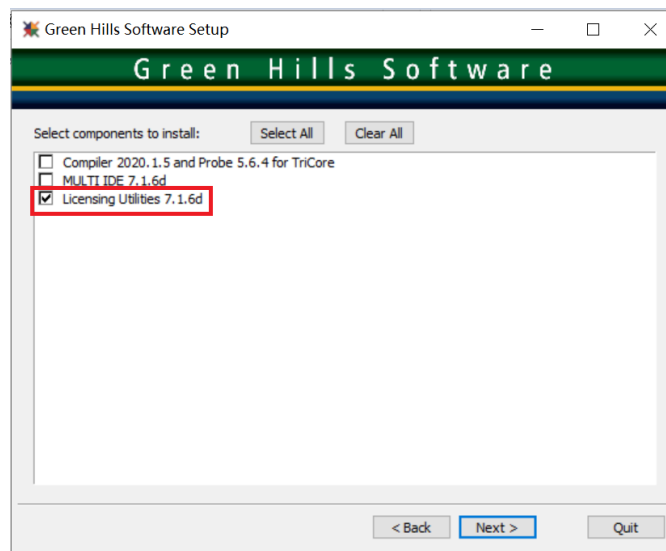
2. 打开安装包，在 license 需要安装的服务器上安装服务器端程序



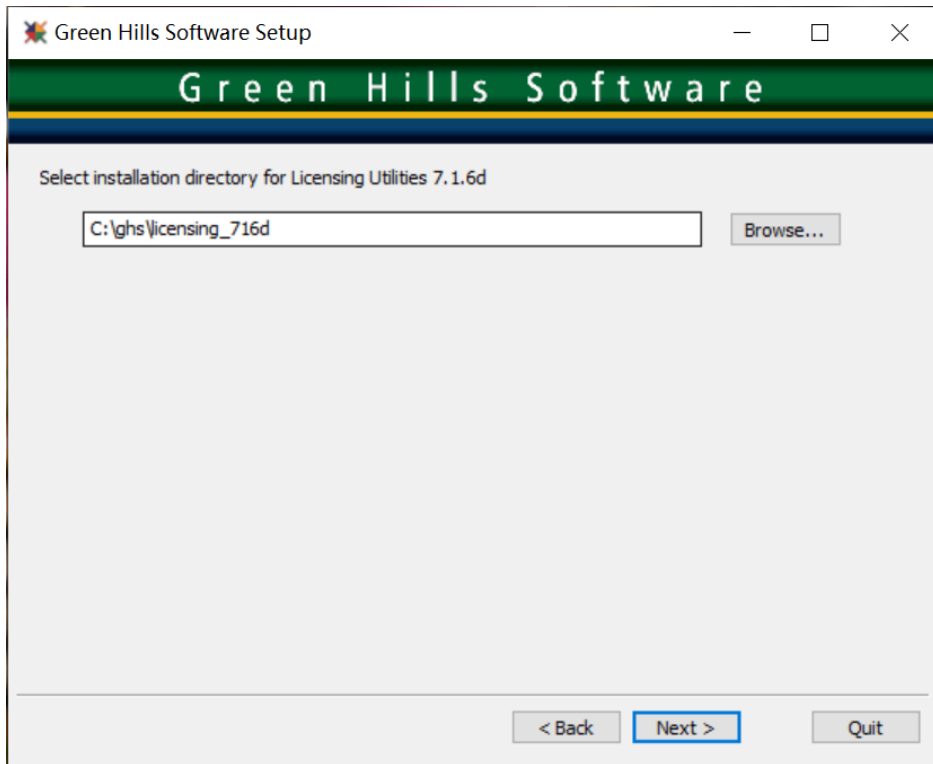
3. 选择 Advanced Install



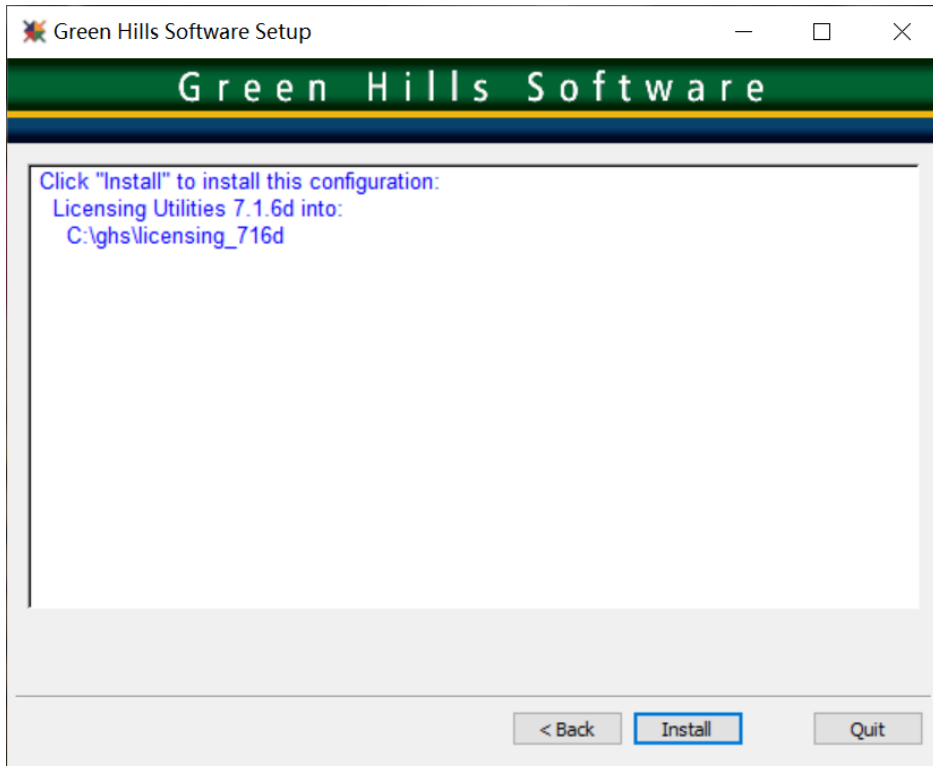
4. 选择服务器端程序，进入 Next



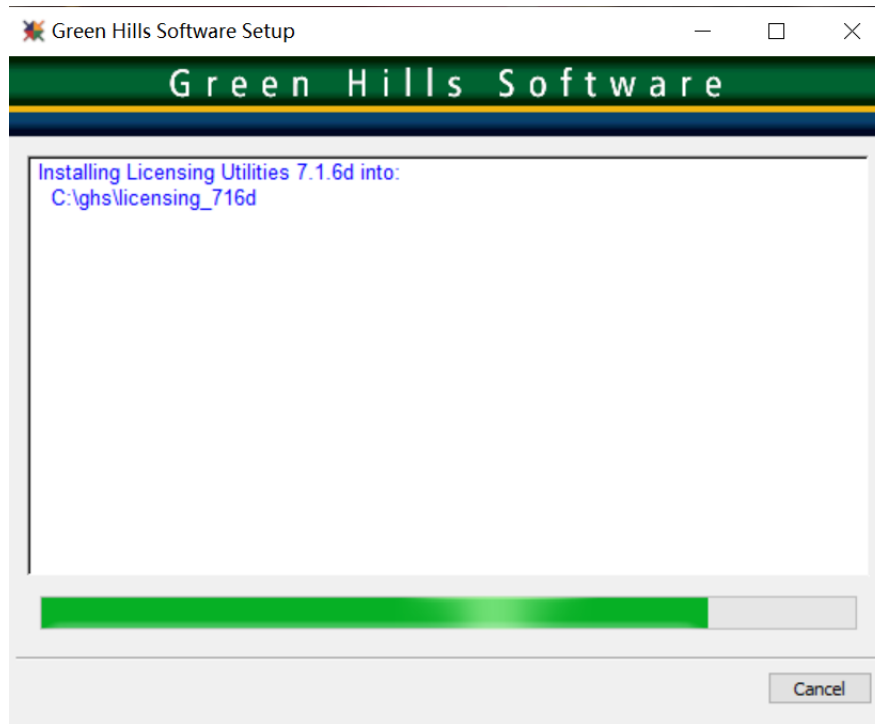
5. 确认安装路径, 点击 Next



6. Install



7. 等待安装完成



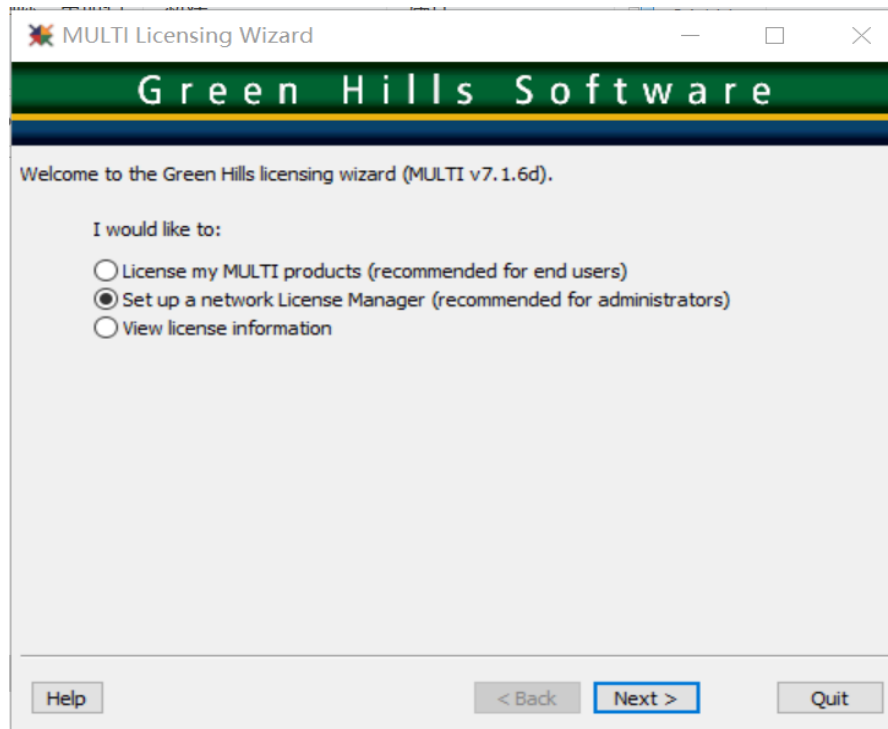
8. 安装完成后，如果 MULTI Licensing Wizard 还没有打开，从程序安装目录下，运行 mlmadmin.exe (Linux/Solaris 上的 mlmadmin)。

此电脑 > Windows-SSD (C:) > ghs > multi\_716d

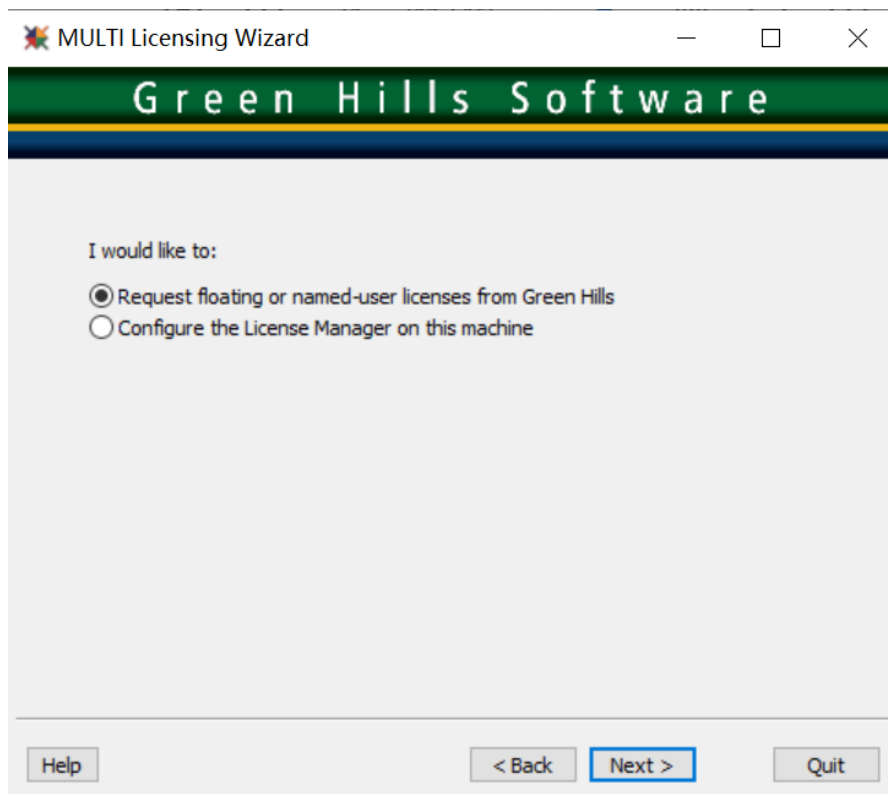
名称	修改日期	类型	大小
mbuild	2017/5/9 12:30	应用程序	665 KB
mcobrowse	2017/5/9 12:30	应用程序	5,754 KB
me	2017/5/9 12:30	应用程序	5,961 KB
mev	2017/5/9 12:30	应用程序	864 KB
mevgui	2017/5/9 12:30	应用程序	5,849 KB
mhistory	2017/5/9 12:31	应用程序	2,305 KB
mhistory_cs_so.dll	2017/5/9 12:31	应用程序扩展	265 KB
mhistory_cs35	2017/5/9 10:10	应用程序	406 KB
mhistory_cs45	2017/5/9 10:10	应用程序	407 KB
mhistory_fsutil	2017/5/9 12:31	应用程序	284 KB
mhistory_search	2017/5/9 12:31	应用程序	870 KB
mhistory_windlib	2017/5/9 12:31	应用程序	5,782 KB
mlaunch	2017/5/9 12:31	应用程序	243 KB
mlmadmin	2019/8/21 2:21	应用程序	5,887 KB
mprojmgr	2017/5/9 12:30	应用程序	7,569 KB
mpythongui	2017/5/9 12:30	应用程序	5,665 KB
mpythonrun	2017/5/9 12:30	应用程序	5,661 KB
mstart	2017/5/9 12:30	应用程序	5,978 KB
mterminal	2017/5/9 12:30	应用程序	5,712 KB
multi	2017/5/9 12:30	应用程序	14,755 KB
osa_integrity.so	2017/5/9 12:30	SO 文件	597 KB

安装目录下的 mlmadmin.exe

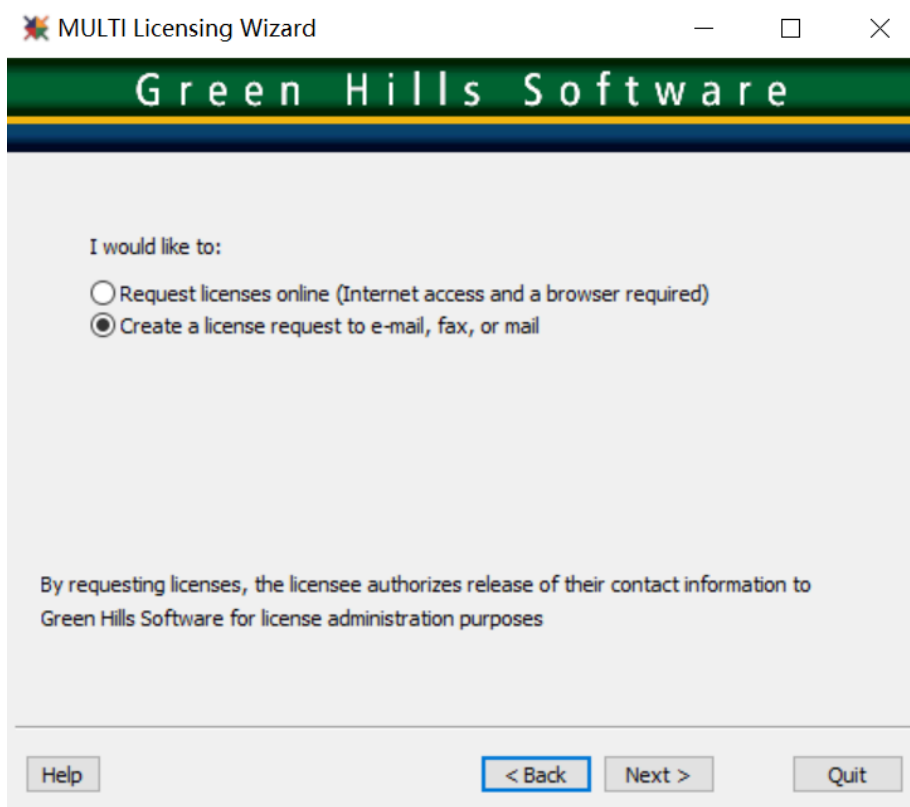
9. 在出现的 MULTI Licensing Wizard, 选择 Set up a networkLicense Manager (recommended for administrators), 并点击 Next.



10. 选择对话框中 Requesting floating or named licenses from Green Hills 选项, 点击下一步



11. 在 MULTI Licensing Wizard 中, 选择 Create a license request to e-mail, fax or mail, 然后单击 Next。



12. 填写申请表格, 进入下一步 (注意: 申请文件不能出现中文字符, 填写表格必填项不可遗漏)

License Request Generator

Name\*

Job Title

Group

Manager

Telephone\*  Fax

E-mail\*

Company\*

Address 1\*

Address 2

City\*  State/Province\*

Postal Code\*  Country\* USA

\* fields are required

< Back Next > Cancel

13. 确认信息，再进入下一步

License Request Generator

Number of Licenses: 1

License Availability:

- Computer-locked: license will be locked to this computer
- Dongle-locked: license will be locked to a dongle  
Dongle Label:
- Host Managed: floating licenses distributed by this computer
- Named-user: licenses distributed by this computer based on user name

Special notes to Green Hills license administration staff:

< Back Next > Cancel

14. 选择 Permanent 并正确填写订单号 (订单号咨询供应商)

License Request Generator

License Type: Product Name: MULTI IDE 7.1.6d, Compiler 2020.1.4 and Probe

- Evaluation
- Permanent  
(Purchase Order Required)  
Purchase Order Number:
- Partner
- Special  
Code:
- Other

< Back Next > Cancel

15. 点击下一步，即可生成 license 申请文件

License Request Generator

Submit this request to [license@ghs.com](mailto:license@ghs.com) or fax to +1 (805) 965-6343.  
This is a request to use MULTI and the other Green Hills tools.  
Submit this request to [license@ghs.com](mailto:license@ghs.com) or fax to +1 (805) 965-6343.

Product: MULTI IDE 7.1.6d, Compiler 2020.1.4 and Probe  
5.6.4 Target(s): ARM  
Debug Server: see PO

License Availability: Host Managed  
License Number: 1  
License Type: Permanent  
PO Number: 543333333353  
System Name: LAPTOP-PIVQT24F  
OS: Windows 10  
Server Code: 5#0x51178b7

Customer Information:  
Name: ad  
Job Title: ddd

Print... Send... Save To File...

< Back Next > Cancel

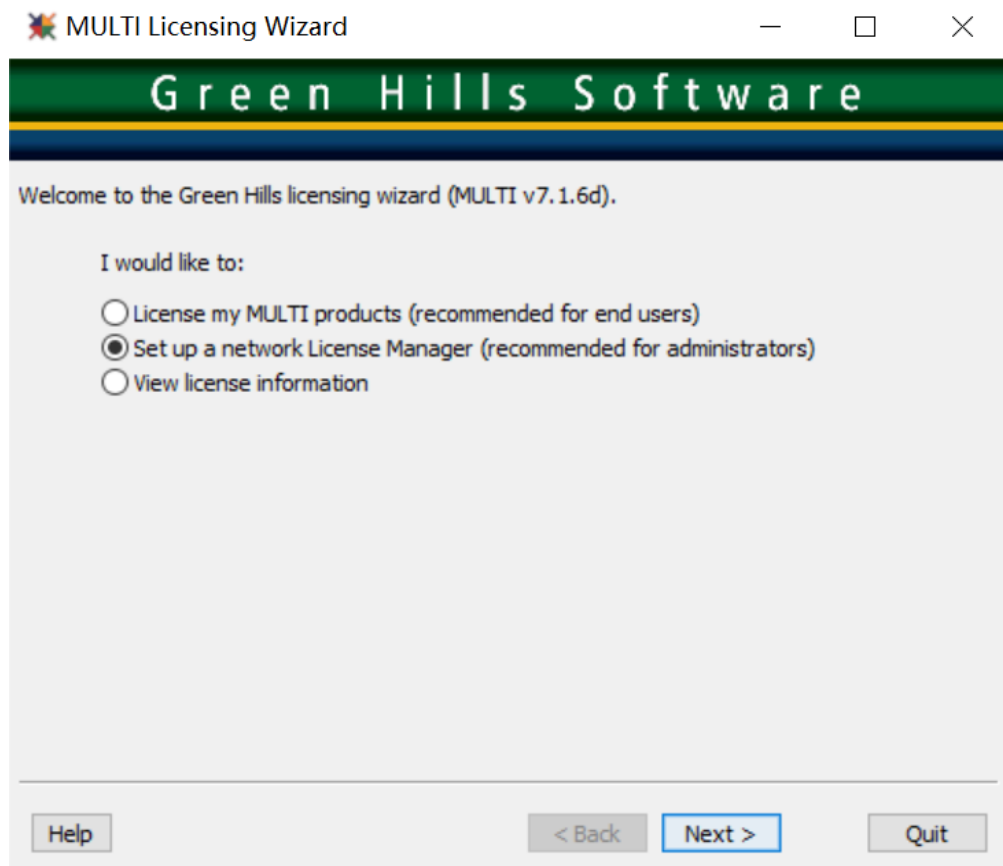
16. 保存申请文件，发送给邮箱 [business@emdoor.com](mailto:business@emdoor.com)(抄送 [gemini.ma@emdoor.com](mailto:gemini.ma@emdoor.com))，稍后会收到正式版的 license 文件，完成软件安装授权。

## 二、配置服务器端

### 1、运行服务器管理程序

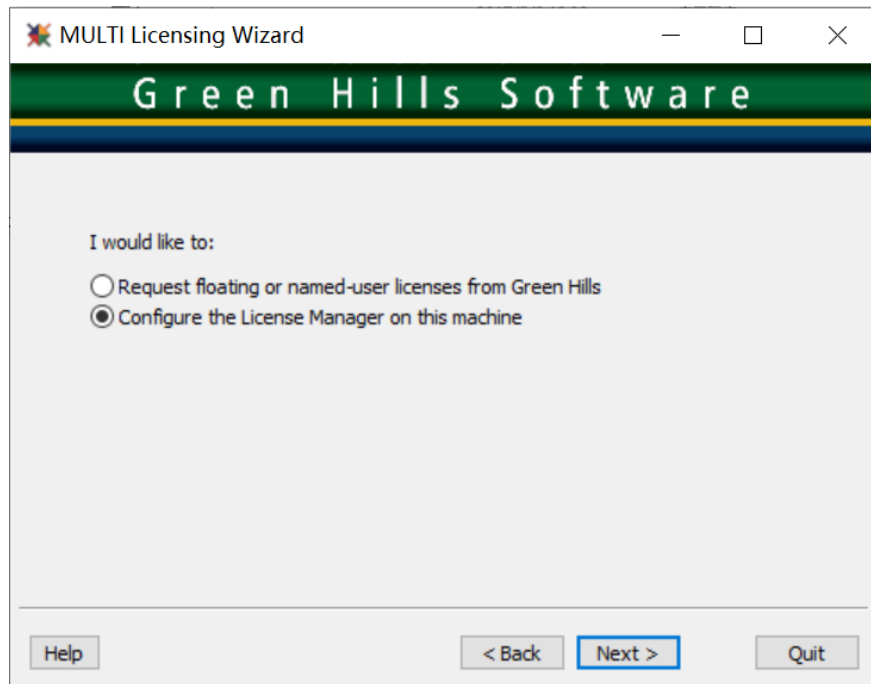
lic_lease.exe	2017/5/9 12:30	应用程序
lic_lm.exe	2019/8/21 2:21	应用程序
lic_log_summary.py	2021/3/1 12:09	PY 文件
lic_userlist.exe	2017/5/9 12:30	应用程序
licdiag_compat.exe	2017/5/9 12:30	应用程序
lm_compat.exe	2017/5/9 12:30	应用程序
lmlstn.exe	2017/5/9 12:30	应用程序
<b>mlmadmin.exe</b>	2019/8/21 2:21	应用程序
patch_information.txt	2021/3/1 12:09	文本文档
product_list.txt	2017/5/9 12:30	文本文档
readme.txt	2017/5/9 10:10	文本文档
rotate.py	2021/3/1 12:09	PY 文件

### 2、选择 Set up a network License manager(recommended for administrators) 点击 Next





3、选择 Configure the License Manager on this machine, 点击 Next



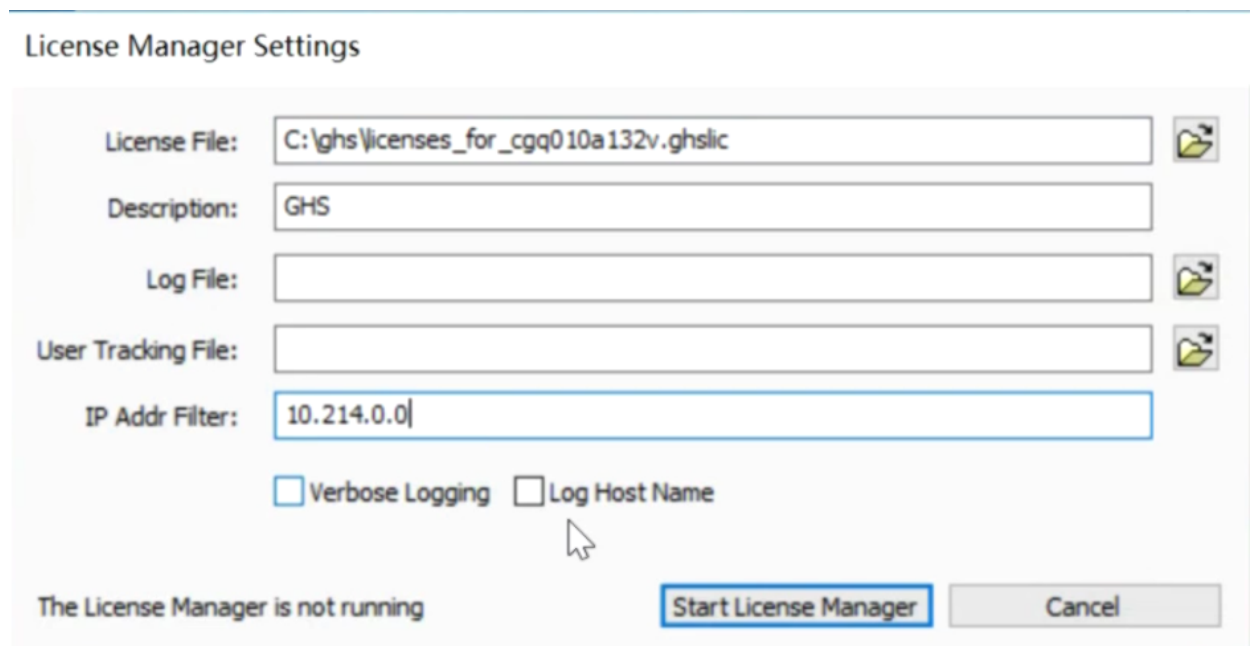
4、配置服务器参数

**License File:** 选择从供应商获取的 license 文件所在的路径

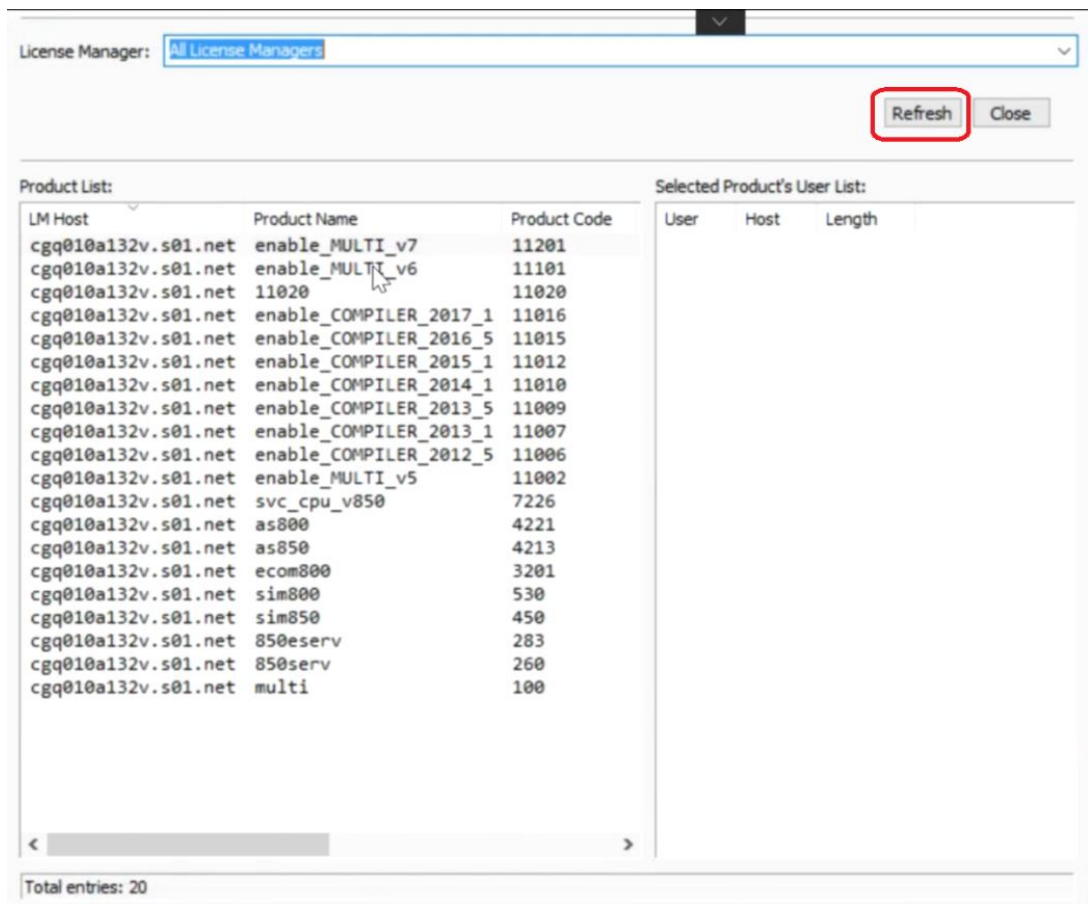
**Description :** GHS

**IP Addr Filter:** 服务器与客户端所在的局域网 IP (前两位与 IP 地址前两位完全相同, 后两位为 0.0 局域网内任何在 10.214.X.X 网段的客户端都可以访问这个服务器以获取 license 授权)

点击 Start License Manager



5、查看 license 管理状态，点击 Refersh

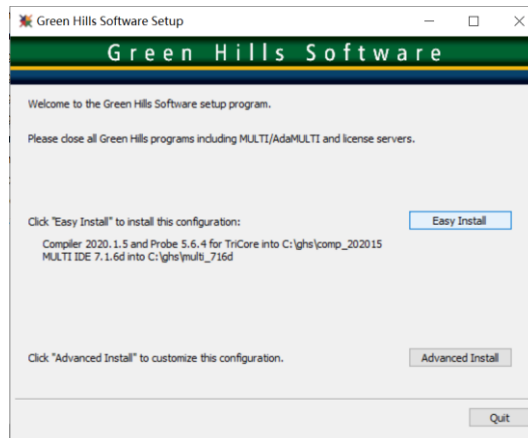


### 三、配置客户端

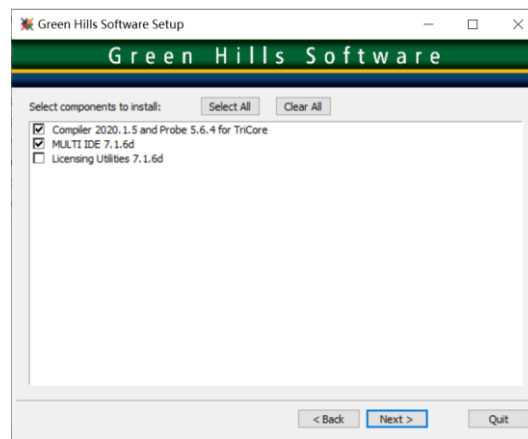
1、运行客户端安装程序

名称	修改日期	类型	大小
jff	2020/4/28 6:34	文件夹	
multi-v7.1.6-patch	2020/4/28 6:34	文件夹	
autorun.inf	2020/4/28 6:34	安装信息	
ghs.ico	2020/4/28 6:34	图标	
ghsicons.dll	2020/4/28 6:34	应用程序扩展	
ghspipe.dll	2020/4/28 6:34	应用程序扩展	
ginstall.exe	2020/4/28 6:34	应用程序	
installation.pdf	2020/4/28 6:34	Microsoft Edge PD...	
multi_release_notes.pdf	2020/4/28 6:34	Microsoft Edge PD...	
probe_release_notes.pdf	2020/4/28 6:34	Microsoft Edge PD...	
release_notes_tricore.pdf	2020/4/28 6:34	Microsoft Edge PD...	
start.pdf	2020/4/28 6:34	Microsoft Edge PD...	

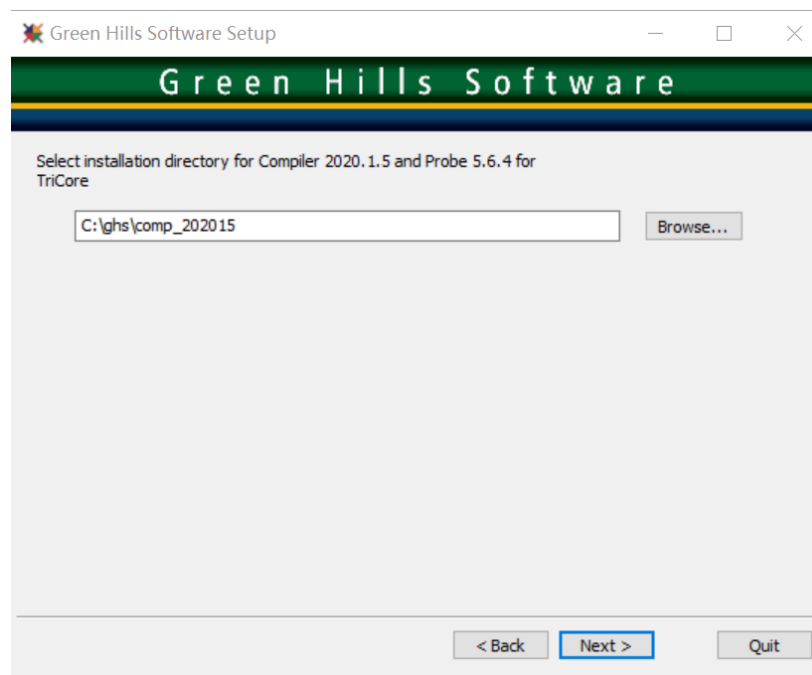
## 2、选择安装 Easy Install



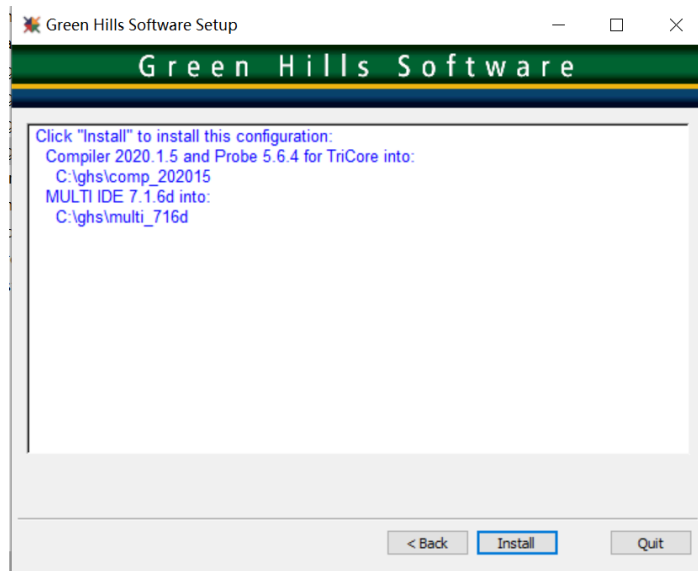
或



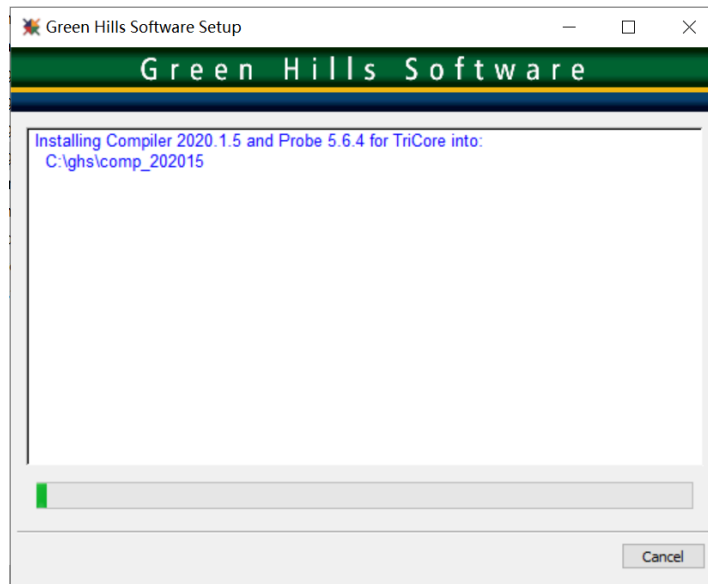
## 3、确认安装路径，之后一直点击 Next



4、点击 Install



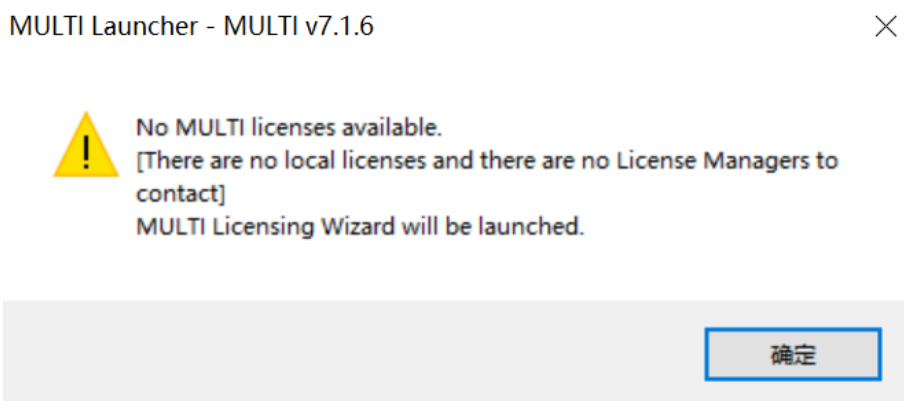
5、等待安装完成



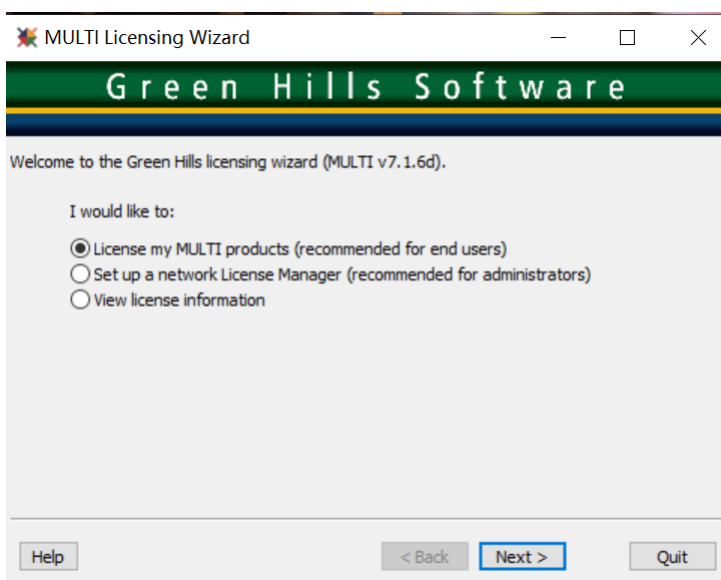
6、运行程序



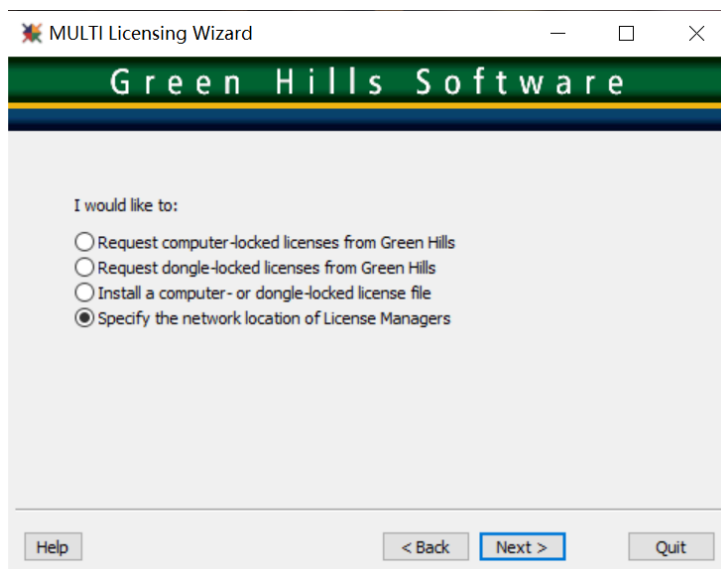
7、弹出 license 对话框



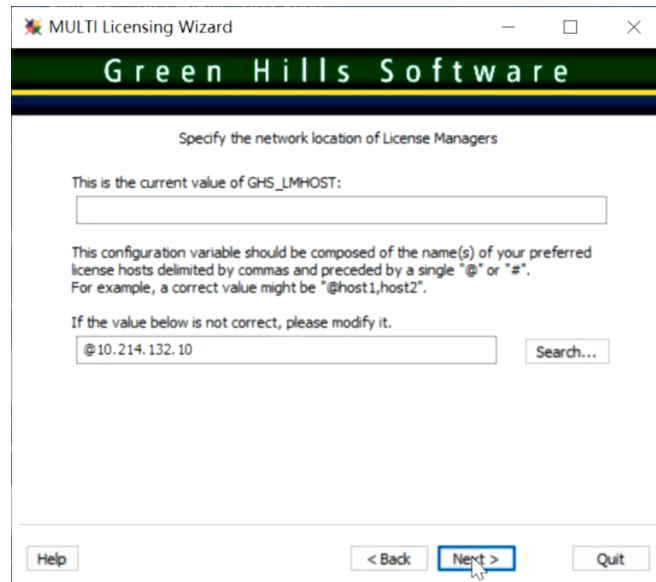
8、选择第一项



9、选择最后一项



10、填写@服务器 IP 或@服务器主机名，点击 Next



11、弹出 license 管理器，刷新 license 页面，确认授权成功

